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## MATERIAL DESCRIPTION

TBA Firefly Plus 60 fire barrier cloth is cut into 300mm wide strips and wrapped around timbers which penetrate fire walls, then overwrapped and sealed using our bespoke TBA Firefly Green Collar Roll and TBA Firefly Intumastic.

## CERTIFICATION

Tested in accordance with AS1530.4  
Brnz Report No FAR3237

## DIMENSIONS

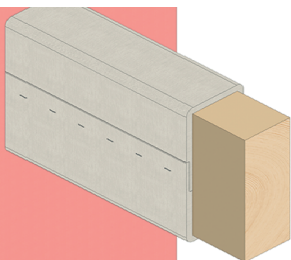
ROLL of TBA Firefly Plus 60  
ROLL of TBA Firefly Green Collar Roll

1 Roll of PLUS 60 is 6m x 1.3m  
(7.8m<sup>2</sup>) will give you 24 linear m of  
300mm wide strip.  
1 Roll of Green Collar Roll is already  
pre-cut to 10m x 300mm with a sewn  
in 100mm wide skirt.

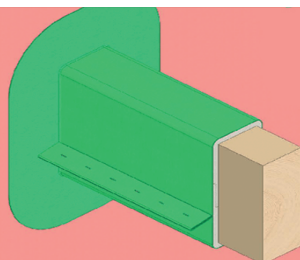
## APPLICATIONS

TBA Firefly Timber Penowrap is used to maintain the full FRL of a fire compartment wall or fire barrier when it is penetrated by timbers. Strips of Plus 60 are wrapped around the timber and extended 300mm from the face of the barrier, and temporarily held in place using a hammer tacker and staples. The Green Collar Roll is then wrapped over the top of it and stapled to itself using an R31 Staple Gun, 12mm Stainless Steel Staples and double fold jointing method. The 100mm wide skirt of the Green Collar Roll is then shaped to the face of the compartment wall/fire barrier and glued into position using Intumastic. A bead of Intumastic is also required at the other end of the green sleeve to seal it to the Plus 60 and timber. This treatment is required to both sides of the compartment wall/fire barrier. If only 3 sides of the timber are accessible then the 3 sided, treatment may be used. However a 25mm x 25mm x 0.5mm galvanised angle is then required to mechanically fix both layers to the timber.

# TBA FIREFLY TIMBER PENOWRAP SYSTEM



Wrap Plus 60 Around Timber and Secure Using Hammer Tacker and Staples



Wrap Green Collar Roll Around Plus 60 and Secure Using R31 Stapler and 12mm S/S Staples



Used for a 3 Sided Application